

HYUNDAI EQUIPMENT LIABILITY WARRANTY

THE WARRANTY IS THE ONLY OBLIGATION OF HYUNDAI OR A HYUNDAI DEALER TO THE PURCHASER OR ANYONE ELSE CONCERNING A PRODUCT, ITS SERVICE, ITS USE OR PERFORMANCE OR ITS LOSS OF USE OR FAILURE TO PERFORM. NEITHER HYUNDAI NOR A HYUNDAI DEALER HAVE MADE AND NEITHER WILL MAKE ANY OTHER EXPRESSED OR IMPLIED REPRESENTATION, WARRANTY OR AGREEMENT CONCERNING A PRODUCT. NEITHER HYUNDAI NOR A HYUNDAI DEALER HAVE MADE OR WILL MAKE ANY REPRESENTATION, WARRANTY OR AGREEMENT CONCERNING A PRODUCTS MERCHANTABILITY OR OTHER QUALITY, ITS SUITABILITY FOR PURCHASERS PURPOSE (EVEN IF A PURCHASER HAS INFORMED HYUNDAI OR A HYUNDAI DEALER OF THAT PURPOSE), ITS DURABILITY, PERFORMANCE OR OTHER CONDITIONS.

EVEN IF HYUNDAI OR A HYUNDAI DEALER WAS ADVISED OF THE POSSIBILITY OF SUCH LOSS, NEITHER HYUNDAI NOR A HYUNDAI DEALER WILL BE LIABLE TO PURCHASER OR ANYONE ELSE FOR ANY INDIRECT, INCIDENTAL CONSEQUENTIAL, PUNITIVE, ECONOMIC, COMMERCIAL, OR SPECIAL LOSS WHICH IS IN ANY WAY ASSOCIATED WITH A PRODUCT. THIS INCLUDES ANY LOSS OF USE OR NON-PERFORMANCE OF A PRODUCT, ANY REPLACEMENT RENTAL OR ACQUISITION COST, ANY LOSS OF REVENUE OR PROFITS, ANY FAILURE TO REALIZE EXPECTED SAVINGS, ANY INTEREST COSTS, ANY IMPAIRMENT OF OTHER GOODS, ANY INCONVENIENCE OR ANY LIABILITY OF PURCHASER TO ANY OTHER PERSON.

PURCHASER MAY NOT ATTEMPT TO ENLARGE ITS RIGHTS UNDER THE WARRANTY BY MAKING A CLAIM FOR INDEMNITY, FOR BREACH OF CONTRACT, FOR BREACH OF COLLATERAL WARRANTY, FOR A TORT (INCLUDING NEGLIGENCE, MISREPRESENTATION OR STRICT LIABILITY) OR BY CLAIMING ANY OTHER CAUSE OF ACTION.

THE WARRANTY IS A CONDITION OF SALE OF THE PRODUCT TO PURCHASER AND WILL THEREFORE APPLY EVEN IF PURCHASER ALLEGES THAT THERE IS A TOTAL FAILURE OF THE PRODUCT.

N.B. Read and practice your HYUNDAI operating and servicing instructions. Failure to do this may void your warranty.

PUBLICATION NUMBER 48343

FOREWORD

This book has been written to give the Owner / Operator necessary operating, servicing and preventative maintenance instructions on the Mini-Loader.

Read this manual completely and know the Mini-Loader before operating or servicing it.

Do not perform any service procedures that are not in this manual.

Only service personnel that have had training in the service of this Mini-Loader can perform these service procedures.

Reference Information

Write the correct information for your Mini-Loader in the spaces below. Always use these numbers when referring to your machine.

Model No. _____
Serial No. _____
Dealer Name _____
Address _____
Phone _____

Throughout this manual the terms DANGER, WARNING and CAUTION are used to indicate the degree of hazard in terms of personal safety. These words will be used in conjunction with the Safety - Alert symbol, a triangle with an exclamation mark.

Throughout this manual, the term IMPORTANT is used:

- * To indicate that instructions are necessary before operating or servicing the Mini-Loader.
- * To show important procedures which must be followed to prevent damage to the Mini-Loader attachment.

 DANGER	<p>This warning indicates an immediate hazard which WILL result in severe personal injury or death.</p>
---------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

 WARNING	<p>This warning indicates hazards or unsafe practices which COULD result in severe personal injury or death.</p>
----------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------

 CAUTION	<p>This warning indicates hazards or unsafe practices which COULD result in minor personal injury or product or property damage.</p>
----------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------

IMPORTANT	<p>Instructions are necessary before operating or servicing this machine. Read the operators manual and service decals on the Mini-Loader. Follow warnings and instructions in this manual when making repairs, adjustments or servicing. Check for correct operation after adjustments and repairs.</p>
------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

IMPORTANT	<p>This notice shows important procedures which must be followed to prevent damage to the Mini-Loader or attachment.</p>
------------------	--------------------------------------------------------------------------------------------------------------------------

INDEX

1. SAFETY PRECAUTIONS
2. CONTROLS
 - 2.1 Engine Controls
 - 2.2 Control Panel
 - 2.3 Safety System
 - 2.4 Parking Brake
 - 2.5 Attachment Lock Pins
3. OPERATION
 - 3.1 Pre-Starting Inspection And Preparation
 - 3.2 Starting Procedure - Gasoline Engine
 - 3.3 Shut-Off Procedure - Gasoline Engine
 - 3.4 Mounting Attachments
 - 3.5 Operational Procedure
 - 3.6 Operational Tips
4. MAINTENANCE
 - 4.1 Parts Ordering
 - 4.2 Fuels, Lubricants And Capacities
 - 4.3 Engine Maintenance
 - 4.4 Lift Arm Supports
 - 4.5 Battery Maintenance
 - 4.6 Hydraulic/Hydrostatic System Maintenance
 - 4.7 Final Drive Maintenance
 - 4.8 Track Loader
 - 4.9 Electrical
 - 4.10 Periodic Maintenance And Service Schedule
 - 4.11 Trouble Shooting
 - 4.12 Hydrostatic Circuit
 - 4.13 Electrical Circuit
5. SPECIFICATIONS
 - 5.1 Specifications (Wheel Loader)
 - 5.2 Specifications (Track Loader)
 - 5.3 Decals
6. PARTS CATALOGUE
 - 6.1 Mainframe
 - 6.2 Lift Arms
 - 6.3 Axle And Chain
 - 6.4 Tracks
 - 6.5 Park Brake
 - 6.6 Hydraulic Schematic
 - 6.7 Control Levers/Dash Panel
 - 6.8 Exhaust Complete
 - 6.9 Electrical Schematic
 - 6.10 Engine Spare Parts